

IN THE CLAIMS:

Claims 1-4 and 6-13 are pending.

Claims 1 and 6 are hereby cancelled.

Claims 14-16 are new.

Claims 2-5 and 7-12 are currently amended.

The status of the claims is as follows:

1. (Cancelled herein).
2. (Currently amended). A method of automatically establishing a roaming service for a mobile telephone having a public land mobile network (PLMN) selector data field, including using a pre-programmed ~~Subscriber Identity Module (“SIM”)~~ card having an operator list of preferred public land mobile networks to modify the PLMN selector data field to include the preferred public land mobile networks such that a network update procedure is performed in the following logical order:
  1. ~~Registered Public Land Mobile Network (“RPLMN”)~~,registered public land mobile network,
  2. ~~Home (“HPLMN”) Public Land Mobile Network (“HPLMN”)~~,home public land mobile network,
  3. ~~Public Land Mobile Networks (“PLMNs”)~~the preferred public land mobile networks contained in a “PLMN Selector” data field ~~based on an “Operator List”,~~
  4. ~~User defined preferred PLMN,~~ user-defined public land mobile networks,
  5. ~~Other PLMNs~~ other public land mobile networks with received signal level above a predetermined strength in random order, and
  6. ~~All all other PLMNs~~ public land mobile networks in order of descending signal strength.

3. (Currently amended). A method according to Claim 2 in which the ~~PLMN is stored in the~~ "Operator List" operator list is reserved in a fixed but implementation-dependent memory location in the ~~S~~subscriber I~~identity M~~odule.
4. (Currently amended). A method according to Claim ~~3~~2, in which the ~~"PLMN Selector" data~~ comprises ~~PLMNs listed in the "Operator List"~~ preferred public land mobile networks are copied on to the ~~"PLMN Selector" data field~~, the ~~"Operator List"~~ preferred public land mobile networks taking precedence over user-defined ~~preferred PLMNs~~ public land mobile networks which are appended at the end of the ~~"Operator List"~~ in the ~~"PLMN Selector"~~.
5. (Currently amended). A method according to claim 2 wherein during network selection the country code of the RPLMN is compared with networks defined in the ~~"Operator List"~~ the most preferred network with the country code replacing the RPLMN.
6. (Cancelled herein).
7. (Currently amended). A method of automatically establishing a roaming service for a mobile telephone ~~wherein~~ having a public land mobile network (PLMN) selector data field, comprising providing the mobile telephone with a pre-programmed subscriber identity module having an operator list of preferred public land mobile networks and copying the list of preferred public land mobile networks to the PLMN selector data field such that during a network update procedure the registered Ppublic Lland Mmobile Nnetworks ("PLMNs") contained in a "PLMN Selector" data field based on an "Operator List" have preference over other Uuser-defined or Ooperator-defined preferred PLMNs public land mobile networks.
8. (Currently amended). A Subscriber Identity Module, for a mobile telephone, having an operator list of preferred public land mobile networks and pre-programmed to, at power on of the mobile telephone, automatically re-establish roaming service with a network based on an "Operator List" the operator list by modifying the a Rregistered Ppublic Lland Mmobile Nnetwork ("RPLMN")

of the mobile telephone during a location update procedure, wherein a country code of the ~~RPLMN~~registered public land mobile network is compared with networks defined in the “~~Operator List~~”,operator list and the most preferred network with the same country code replaces the ~~registered public land mobile network~~RPLMN.

9. (Currently amended). A Subscriber Identity Module for a mobile telephone, having an operator list of preferred public land mobile networks and pre-programmed; to, in use, modify public land mobile network (PLMN) selector data of the telephone to include the preferred public land mobile networks from the operator list such that a location update is preformed in the following logical order~~perform network update procedure in the following logical order:~~

1. registered public land mobile network~~Registered Public Land Mobile Network (“RPLMN”),~~
2. home public land mobile network~~Home Public Land Mobile Network (“HPLMN”),~~
3. ~~Public Land Mobile Networks (“PLMNs”)~~registered public land mobile networks contained in the ~~a~~ “PLMN Selector” data field based on the ~~an~~ “~~Operator List~~”,
4. user-defined public land mobile networks~~User-defined preferred PLMN,~~
5. ~~Other-PLMNs~~ public land mobile networks with received signal level above a predetermined strength in random order, and
6. ~~All other-PLMNs~~ public land mobile networks in order of descending signal strength.

10. (Currently amended). A Subscriber Identity Module according to Claim 8 in which the ~~PLMN is stored in the “Operator List”~~operator list is reserved in a fixed but implementation-dependent memory location in the ~~S~~subscriber identity module.

11. (Currently amended). A Subscriber Identity Module according to Claim 8, in which the preferred public land mobile networks are~~“PLMN Selector” data comprises PLMNs listed in the~~

~~“Operator List”~~ copied on to the ~~“PLMN Selector”~~, the ~~“Operator List”~~ the preferred public land mobile networks taking precedence over user-defined ~~preferred PLMNs~~ public land mobile networks which are appended at the end of the ~~“Operator List”~~ operator list in the PLMN selector ~~“PLMN Selector”~~.

12. (Currently amended). A Subscriber Identity Module according to Claim 9, in which the preferred public land mobile networks are “PLMN Selector” data comprises PLMNs listed in the “Operator List” copied on to the ~~“PLMN Selector”~~, the preferred public land mobile networks “Operator List” taking precedence over user-defined public land mobile networks ~~preferred PLMNs~~ which are appended at the end of the operator list ~~“Operator List”~~ in the ~~“PLMN Selector”~~.

13. (Currently amended). A Subscriber Identity Module for a mobile telephone, having an operator list of preferred public land mobile networks and pre-programmed to, in use, modify public land mobile network (PLMN) selector data of the telephone to include the preferred public land mobile networks from the operator list so that during ~~perform~~ a network update procedure the preferred public land mobile networks ~~wherein Public Land Mobile Networks (“PLMNs”) contained in the PLMN selector~~ a ~~“PLMN Selector” data field based on an “Operator List”~~ have preference over other ~~User-defined or Operator-defined~~ public land mobile networks ~~preferred PLMNs~~.

14. (New). A mobile telephone arranged to automatically establish a roaming service with a public land mobile network, the telephone including a subscriber identity module having an operator list of preferred public land mobile networks and network selection data wherein prior to a location update the network selection data is modified to include the preferred public land mobile networks from the operator list.

15. (New). A mobile telephone according to claim 14 wherein the network selection data includes a registered public land mobile network and a country code of the registered public land mobile network is compared with preferred public land mobile networks from the operator list, the

most preferred network with the same country code replacing the registered public land mobile network.

16. (New). A mobile telephone according to claim 14 wherein the network selection data includes a public land mobile network (PLMN) selector and preferred public land mobile networks from the operator list are copied to the PLMN Selector.